| L Number | Hits   | Search Text   | DB                 | Time stamp       |
|----------|--------|---|--------------------|------------------|
| -        | 620213 | pulse oscillat\$4   | USPAT;<br>US-PGPUB | 2004/12/06 12:39 |
| -        | 419    | (((detect\$4 sens\$4 determin\$) near4 occupant).ti,ab,clm.) and (pulse oscillat\$4)  | USPAT;<br>US-PGPUB | 2004/12/06 12:40 |
| -        | 48125  | heating near element  | USPAT;<br>US-PGPUB | 2004/12/06 14:17 |
| -        | 6      | (((((detect\$4 sens\$4 determin\$) near4 occupant).ti,ab,clm.) and (pulse oscillat\$4 )) and (heating near element)   | USPAT;<br>US-PGPUB | 2004/12/06 14:10 |
| -        | 11     | (("3111608") or ("3177481") or ("3237105") or ("3324848") or ("3439358") or ("3740567") or ("3806867") or ("3898472") or ("3943376") or ("4008712") or ("4300116")).PN.   | USPAT              | 2004/12/06 12:47 |
| -        | 11     | (("4430645") or ("4586250") or ("4766368") or ("4796013") or ("4831279") or ("4833393") or ("4853617") or ("4887024") or ("4911175") or ("4947862") or ("4980519")).PN.   | USPAT              | 2004/12/06 12:52 |
| -        | 11     | (("5071180") or ("5074583") or ("5118134") or ("5181820") or ("5164709") or ("5166679") or ("5177445") or ("5229579") or ("5231358") or ("5232243")).PN.  | USPAT              | 2004/12/06 13:04 |
| -        | 11     | (("5247261") or ("5247281") or ("5330226") or ("5363051") or ("5366241") or ("5372141") or ("5373245") or ("5398185") or ("5411289") or ("5413378") or ("5416425")).PN.   | USPAT              | 2004/12/06 13:07 |
| -        | 11     | (("5436613") or ("5437184") or ("5439249") or ("5442347") or ("5446391") or ("5446661") or ("5454591") or ("5469364") or ("5474327") or ("5482314") or ("5490069")).PN.   | USPAT              | 2004/12/06 13:09 |
| -        | 11     | (("5494311") or ("5515933") or ("5525843") or ("5539292") or ("5570903") or ("5573269") or ("5602734") or ("5612876") or ("5618056") or ("5624132") or ("5626359")).PN.   | USPAT              | 2004/12/06 13:11 |
| -        | 11     | (("5636864") or ("5654643") or ("5672976") or ("5691693") or ("5722686") or ("5724024") or ("5726581") or ("5730165") or ("5748473") or ("5770997") or ("5793176")).PN.   | USPAT              | 2004/12/06 13:13 |
| -        | 11     | (("5802479") or ("5822707") or ("5838233") or ("5844415") or ("5844486") or ("5848661") or ("5864295") or ("5871232") or ("5883591") or ("5890085") or ("5894207")).PN.   | USPAT              | 2004/12/06 13:15 |
| -        | 10     | (("5913538") or ("5914610") or ("5948031") or ("5961144") or ("5964478") or ("6014602") or ("6024378") or ("6031380") or ("6043743") or ("6066954")) PN   | USPAT              | 2004/12/06 13:16 |
| -        | 11     | (("6079738") or ("6094610") or ("6135494") or ("6140622") or ("6142513") or ("6158768") or ("6161070") or ("6170888") or ("6188538") or ("6199901") or ("6199904")).PN.   | USPAT              | 2004/12/06 13:18 |
| -        | 11     | (("6208249") or ("6224095") or ("6242701") or ("6253133") or ("6255790") or ("6260879") or ("6263271") or ("6270114") or ("6275146") or ("6283504") or ("6310407")).PN.   | USPAT              | 2004/12/06 13:20 |
| -        | 11     | (("6325413") or ("6329313") or ("6329914") or ("6335684") or ("6348862") or ("6356187") or ("6356194") or ("6366200") or ("6378900") or ("6392542") or ("6404074")).PN.   | USPAT              | 2004/12/06 13:22 |
| -        | 11     | (("6424268") or ("6442504") or ("6445294") or ("6445988") or ("6452870") or ("6459973") or ("6490515") or ("6517106") or  | USPAT              | 2004/12/06 13:25 |
| -        | 10     | ("6520535") or ("6563231") or ("6577023")).PN.<br>(("20010013697") or ("20010026162") or ("20020018000") or<br>("20020038947") or ("20020039029") or ("20020059022") or<br>("20020096869") or ("20020125050") or ("20020125051") or | USPAT;<br>US-PGPUB | 2004/12/06 13:28 |
| -        | 6      | ("20020140215")).PN.<br>(("20020167486") or ("20030002690") or ("20030004628") or<br>("20030005775") or ("20030009270") or<br>("20030009273")).PN.  | USPAT;<br>US-PGPUB | 2004/12/06 13:29 |

| - | 158 | ((("3111608") or ("3177481") or ("3237105") or ("3324848") or   | USPAT;   | 2004/12/06 14:14 |
|---|-----|---|----------|------------------|
|   |     | ("3439358") or ("3740567") or ("3806867") or ("3898472") or   | US-PGPUB |                  |
|   |     | ("3943376") or ("4008712") or ("4300116")).PN.)   |          |                  |
|   |     | ((("4430645") or ("4586250") or ("4766368") or ("4796013") or   |          |                  |
|   |     | ("4831279") or ("4833393") or ("4853617") or ("4887024") or   |          | ,                |
|   |     | ("4911175") or ("4947862") or ("4980519")).PN.)   |          |                  |
|   |     | ((("5071180") or ("5074583") or ("5118134") or ("5181820") or   |          |                  |
|   |     | ("5164709") or ("5166679") or ("5177445") or ("5214388") or   |          |                  |
|   |     | ("5229579") or ("5231358") or ("5232243")).PN.)   |          |                  |
|   |     | ((("5247261") or ("5247281") or ("5330226") or ("5363051") or   |          |                  |
|   |     | ("5366241") or ("5372141") or ("5373245") or ("5398185") or   |          |                  |
| ! |     | ("5411289") or ("5413378") or ("5416425")).PN.)   |          |                  |
|   |     | ((("5436613") or ("5437184") or ("5439249") or ("5442347") or   |          |                  |
|   |     | ("5446391") or ("5446661") or ("5454591") or ("5469364") or   |          |                  |
|   |     | ("5474327") or ("5482314") or ("5490069")).PN.)   |          |                  |
|   |     | ((("5494311") or ("5515933") or ("5525843") or ("5539292") or   |          |                  |
| [ |     | ("5570903") or ("5573269") or ("5602734") or ("5612876") or   |          |                  |
|   |     | ("5618056") or ("5624132") or ("5626359")).PN.)   |          |                  |
|   |     | ((("5636864") or ("5654643") or ("5672976") or ("5691693") or   |          |                  |
|   |     | ("5722686") or ("5724024") or ("5726581") or ("5730165") or   |          |                  |
|   |     | ("5748473") or ("5770997") or ("5793176")).PN.)   |          |                  |
|   |     | ((("5802479") or ("5822707") or ("5838233") or ("5844415") or ("5844486") or ("5848661") or ("5864295") or ("5871232") or     |          |                  |
|   |     | ("5883591") or ("5890085") or ("5894207")).PN.)   |          |                  |
|   |     | ((("5913538") or ("5914610") or ("5948031") or ("5961144") or   |          |                  |
|   | ,   | ((( 3913338 ) or ( 3914010 ) or ( 3948031 ) or ( 3901144 ) or ( (5964478") or ( (6014602") or ( (6024378") or ( (6031380") or |          |                  |
|   |     | ("6043743") or ("6066954")).PN.) ((("6079738") or   |          |                  |
|   |     | ("6094610") or ("6135494") or ("6140622") or ("6142513") or   |          |                  |
| ' |     | ("6158768") or ("6161070") or ("6170888") or ("6188538") or   |          |                  |
|   |     | ("6199901") or ("6199904")).PN.) ((("6208249") or   | ,        |                  |
|   |     | ("6224095") or ("6242701") or ("6253133") or ("6255790") or   |          |                  |
|   |     | ("6260879") or ("6263271") or ("6270114") or ("6275146") or   |          |                  |
|   |     | ("6283504") or ("6310407")).PN.) ((("6325413") or   |          |                  |
|   |     | ("6329313") or ("6329914") or ("6335684") or ("6348862") or   |          |                  |
|   |     | ("6356187") or ("6356194") or ("6366200") or ("6378900") or   |          |                  |
|   |     | ("6392542") or ("6404074")).PN.) ((("6424268") or   |          |                  |
|   |     | ("6442504") or ("6445294") or ("6445988") or ("6452870") or   |          |                  |
|   |     | ("6459973") or ("6490515") or ("6517106") or ("6520535") or   |          |                  |
|   |     | ("6563231") or ("6577023")).PN.) ((("20010013697") or   | }        |                  |
|   |     | ("20010026162") or ("20020018000") or ("20020038947") or  |          |                  |
|   |     | ("20020039029") or ("20020059022") or ("20020096869") or  |          |                  |
|   |     | ("20020125050") or ("20020125051") or   |          |                  |
| ] |     | ("20020140215")).PN.) ((("20020167486") or  |          |                  |
|   |     | ("20030002690") or ("20030004628") or ("20030005775") or  |          |                  |
|   |     | ("20030009270") or ("20030009273")).PN.)  |          |                  |

| -   | 4     | (heating near element) and (((("3111608") or ("3177481") or  | USPAT;   | 2004/12/06 13:31   |
|-----|-------|--|----------|--------------------|
|     |       | ("3237105") or ("3324848") or ("3439358") or ("3740567") or  | US-PGPUB |                    |
|     |       | ("3806867") or ("3898472") or ("3943376") or ("4008712") or  |          |                    |
|     |       | ("4300116")).PN.) ((("4430645") or ("4586250") or  |          |                    |
|     |       | ("4766368") or ("4796013") or ("4831279") or ("4833393") or  |          |                    |
|     |       | ("4853617") or ("4887024") or ("4911175") or ("4947862") or  |          |                    |
|     |       | ("4980519")).PN.) ((("5071180") or ("5074583") or  |          |                    |
|     |       | ("5118134") or ("5181820") or ("5164709") or ("5166679") or  |          |                    |
|     |       | ("5177445") or ("5214388") or ("5229579") or ("5231358") or  |          |                    |
|     |       | ("5232243")).PN.) ((("5247261") or ("5247281") or  |          |                    |
|     |       | ("5330226") or ("5363051") or ("5366241") or ("5372141") or  |          |                    |
|     |       | ("5373245") or ("5398185") or ("5411289") or ("5413378") or  |          |                    |
|     |       | ("5416425")).PN.) ((("5436613") or ("5437184") or  |          |                    |
|     |       | ("5439249") or ("5442347") or ("5446391") or ("5446661") or  |          |                    |
|     |       | ("5454591") or ("5469364") or ("5474327") or ("5482314") or  |          |                    |
|     |       | ("5490069")).PN.) ((("5494311") or ("5515933") or  |          |                    |
|     |       | ("5525843") or ("5539292") or ("5570903") or ("5573269") or  | ,        |                    |
|     |       | ("5602734") or ("5612876") or ("5618056") or ("5624132") or  |          |                    |
|     |       | ("5626359")).PN.) ((("5636864") or ("5654643") or  |          |                    |
|     |       | ("5672976") or ("5691693") or ("5722686") or ("5724024") or  |          |                    |
|     |       | ("5726581") or ("5730165") or ("5748473") or ("5770997") or  |          | ]                  |
|     |       | ("5793176")).PN.) ((("5802479") or ("5822707") or<br>("5838233") or ("5844415") or ("5844486") or ("5848661") or             |          |                    |
|     |       | ("5864295") or ("5871232") or ("5883591") or ("5890085") or  |          |                    |
|     |       | ("5894295")).PN.) ((("5913538") or ("5914610") or  |          |                    |
|     |       | ("5948031") or ("5961144") or ("5964478") or ("6014602") or  |          |                    |
|     |       | ("6024378") or ("6031380") or ("6043743") or   |          |                    |
|     |       | ("6066954")).PN.) ((("6079738") or ("6094610") or  |          |                    |
|     |       | ("6135494") or ("6140622") or ("6142513") or ("6158768") or  | ı        |                    |
|     |       | ("6161070") or ("6170888") or ("6188538") or ("6199901") or  |          |                    |
|     |       | ("6199904")).PN.) ((("6208249") or ("6224095") or  |          |                    |
|     |       | ("6242701") or ("6253133") or ("6255790") or ("6260879") or  |          |                    |
|     |       | ("6263271") or ("6270114") or ("6275146") or ("6283504") or  |          |                    |
|     |       | ("6310407")).PN.) ((("6325413") or ("6329313") or  |          |                    |
|     |       | ("6329914") or ("6335684") or ("6348862") or ("6356187") or  |          |                    |
|     |       | ("6356194") or ("6366200") or ("6378900") or ("6392542") or  |          |                    |
|     |       | ("6404074")).PN.) ((("6424268") or ("6442504") or  |          |                    |
|     |       | ("6445294") or ("6445988") or ("6452870") or ("6459973") or  |          |                    |
|     |       | ("6490515") or ("6517106") or ("6520535") or ("6563231") or  |          |                    |
|     |       | ("6577023")).PN.) ((("20010013697") or ("20010026162") or  |          |                    |
|     |       | ("20020018000") or ("20020038947") or ("20020039029") or   |          |                    |
|     |       | ("20020059022") or ("20020096869") or ("20020125050") or   |          |                    |
|     |       | ("20020125051") or ("20020140215")).PN.)   |          |                    |
| -   |       | ((("20020167486") or ("20030002690") or ("20030004628") or   |          |                    |
|     |       | ("20030005775") or ("20030009270") or  |          |                    |
|     | 6263  | ("20030009273")).PN.))<br>  shield\$4 near5 driv\$4  | USPAT;   | 2004/12/06 14:11   |
| 1 - | 0203  | Siliciuy IIcalo ulivy  | US-PGPUB | 2007/12/00 14.11   |
|     | 3     | (((((detect\$4 sens\$4 determin\$) near4 occupant).ti,ab,clm.)   | USPAT;   | 2004/12/06 14:14   |
| -   |       | (((((detects 4 senss 4 determins) hear4 occupant).ti,ab,cim.)<br>  and (pulse oscillat\$4 )) and (heating near element)) and | US-PGPUB |                    |
|     |       | (shield\$4 near5 driv\$4)  | 30,000   |                    |
| 1_  | 3     | (((detect\$4 sens\$4 determin\$) near4 occupant).ti,ab,clm.)   | USPAT;   | 2004/12/06 14:14   |
| -   | ١     | and (heating near element) and (shield\$4 near5 driv\$4)   | US-PGPUB | 230 17 12/00 14:14 |
| _   | 56    | 5525843.URPN.  | USPAT    | 2004/12/06 14:16   |
| -   | 20    | (((detect\$4 sens\$4 determin\$) near4 occupant).ti,ab,clm.)   | USPAT;   | 2004/12/06 15:16   |
|     | [     | and (heating near element)   | US-PGPUB |                    |
| -   | 16    | ((detect\$4 sens\$4 determin\$) near4 occupant) and (pulse   | USPAT;   | 2004/12/06 17:11   |
|     | , ,   | oscillat\$4) and (heating near element)  | US-PGPUB |                    |
| -   | 272   | electrode with seating   | USPAT    | 2004/12/06 17:10   |
| -   | ] - 9 | (heating near element) and (electrode with seating)  | USPAT    | 2004/12/06 17:09   |
| -   | 1430  | electrode with (chair foam cushion)  | USPAT    | 2004/12/06 17:11   |
| -   | 30    | (heating near element) and (electrode with (chair foam   | USPAT    | 2004/12/06 17:11   |
| 1   |       | cushion))  |          |                    |
| -   | 3287  | (detect\$4 sens\$4 determin\$) near4 occupant  | USPAT;   | 2004/12/06 17:11   |
|     |       |  | US-PGPUB |                    |
|     |       |  |          |                    |

| - | 1    | ((heating near element) and (electrode with (chair foam        | USPAT;   | 2004/12/06 17:11 |
|---|------|--|----------|------------------|
|   |      | cushion))) and ((detect\$4 sens\$4 determin\$) near4 occupant) | US-PGPUB |                  |
| - | 1427 | ((detect\$4 sens\$4 determin\$) near4 occupant).ti,ab,clm.     | USPAT;   | 2004/12/07 16:36 |
|   |      |  | US-PGPUB |                  |
| - | 1321 | electrode near3 sheath\$4                                      | USPAT    | 2004/12/07 16:37 |
| - | 0    | (((detect\$4 sens\$4 determin\$) near4 occupant).ti,ab,clm.)   | USPAT    | 2004/12/07 16:36 |
|   |      | and (electrode near3 sheath\$4)                                |          |                  |
| - | 3136 | electrode with sheath\$4                                       | USPAT    | 2004/12/07 16:37 |
| - | 0    | (((detect\$4 sens\$4 determin\$) near4 occupant).ti,ab,clm.)   | USPAT    | 2004/12/07 16:37 |
|   |      | and (electrode with sheath\$4)                                 |          |                  |
| - | 1076 | heating adj element with sheath\$4                             | USPAT    | 2004/12/07 16:38 |
| - | 1    | (((detect\$4 sens\$4 determin\$) near4 occupant).ti,ab,clm.)   | USPAT    | 2004/12/07 16:38 |
|   |      | and (heating adj element with sheath\$4)                       |          |                  |